Benzoic acid, 2-phenylhydrazide
532-96-7 | DTXSID50201262

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 14.0 days

Global applicability domain: Outside

Local applicability domain index: 3.85e-01

Confidence level: 7.93e-01

Nearest Neighbors from the Training Set

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4-Phenyltoluene
Measured: 4340
Predicted: 25.1

Image not found

2-Methylnaphthalene
Measured: 436
Predicted: 15.3

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Ethylbenzene
Measured: 120
Predicted: 6.21

Image not found

Propylbenzene
Measured: 24.3
Predicted: 4.02

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9-Ethyl-9H-fluorene
Measured: 2330
Predicted: N/A